PATENT ABSTRACTS OF JAPAN

(11)Publication number:

04-291916

(43)Date of publication of application: 16.10.1992

(51)Int.CI.

H01L 21/205 C30B 25/16

(21)Application number: 03-056931

(71)Applicant: KOKUSAI ELECTRIC CO LTD

(22)Date of filing:

20.03.1991

(72)Inventor: MUROTA JUNICHI

ONO SHOICHI SAKURABA MASAO MIKOSHIBA YOSHIO KUROKAWA HARUSHIGE

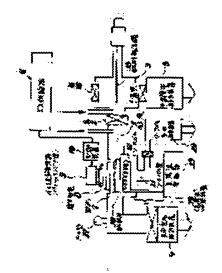
IKEDA FUMIHIDE

(54) METHOD AND APPARATUS FOR VAPOR GROWTH

(57)Abstract:

PURPOSE: To form a thin film as an atomic layer on a specimen.

CONSTITUTION: In a state that a specimen 7 arranged inside a reaction chamber 1 is exposed to a raw-material gas introduced from a gas supply source 6, the specimen 7 is irradiated with pulse light by using a pulse-light irradiation light source 9. Thereby, a thin film as a monoatomic layer or as a layer of several atoms is grown at each irradiation operation.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]